

PUBLIC HEALTH DEPARTMENT[641]

Notice of Intended Action

Twenty-five interested persons, a governmental subdivision, an agency or association of 25 or more persons may demand an oral presentation hereon as provided in Iowa Code section 17A.4(1)“b.”

Notice is also given to the public that the Administrative Rules Review Committee may, on its own motion or on written request by any individual or group, review this proposed action under section 17A.8(6) at a regular or special meeting where the public or interested persons may be heard.

Pursuant to the authority of Iowa Code section 135.22, the Department of Public Health hereby gives Notice of Intended Action to amend Chapter 21, “Central Registry for Brain and Spinal Cord Injuries,” Iowa Administrative Code.

The proposed amendments revise the reportable conditions of brain injury to be the same as those specified by rule for eligibility for the home- and community-based services waiver for persons with brain injury under the medical assistance program; the word “traumatic” in reference to brain injury has been removed throughout the rules to reflect this change. Item 8 outlines the information required in each report.

Additional amendments reflect the reportable conditions for brain and spinal cord injury to transition to the International Classification of Diseases, 10th Revision, Clinical Modification.

Any interested person may make written suggestions or comments on the proposed amendments on or before April 21, 2015. Such written comments should be directed to Maggie Ferguson, Brain Injury and Disability Program Manager, Department of Public Health, 321 East 12th Street, Des Moines, Iowa 50319. E-mail may be sent to maggie.ferguson@idph.iowa.gov.

Also, a public hearing will be held on Wednesday, April 22, 2015, from 1 to 2 p.m., at which time persons may present their views either orally or in writing. At the hearing, persons will be asked to give their names and addresses for the record and to confine their remarks to the subject of the amendments.

The public hearing will originate from Room 517 on the fifth floor of the Lucas State Office Building, 321 East 12th Street, Des Moines, Iowa, and will be accessible over the Iowa Communications Network (ICN) teleconference system by calling 1-866-685-1580 and entering the conference code 0009990482 when prompted.

Any persons who intend to attend the public hearing and have special requirements, such as those relating to hearing impairments, should contact the Department of Public Health and advise of specific needs.

After analysis and review of this rule making, no impact on jobs has been found.

These amendments are intended to implement Iowa Code section 135.22.

The following amendments are proposed.

ITEM 1. Amend rule 641—21.1(135) as follows:

641—21.1(135) Purpose. This chapter describes the central registry for brain and spinal cord injuries. Data from the registry shall be utilized to facilitate prevention strategies and the provision of appropriate rehabilitative services by the department and other state agencies.

ITEM 2. Strike “agency” and “agency’s” wherever they appear in rules **641—21.2(135)**, **641—21.4(135)** and **641—21.5(135)**, subrule **21.6(1)**, the introductory paragraph of subrule **21.6(2)**, and paragraphs **21.6(2)“a”** to **“d”** and **“g”** and insert “department” or “department’s” in lieu thereof, as the context requires.

ITEM 3. Amend rule **641—21.2(135)**, definitions of “Brain injury” and “Reportable case,” as follows:

“Brain injury” means any clinically evident brain damage resulting from trauma or anoxia which temporarily or permanently impairs a person’s physical or cognitive functions clinically evident damage

to the brain resulting directly or indirectly from trauma, infection, anoxia, vascular lesions, or tumor of the brain, not primarily related to a degenerative disease or aging process, which temporarily or permanently impairs a person’s physical, cognitive, or behavioral functions and is diagnosed by a physician.

“Reportable case” means a person who is admitted or transferred to a hospital with a diagnosis of acute ~~traumatic~~ brain or spinal cord injury or a person who is pronounced dead in the emergency department of a hospital with an acute ~~traumatic~~ brain or spinal cord injury.

ITEM 4. Strike “traumatic” wherever it appears in rules **641—21.4(135)** and **641—21.5(135)**, subrule **21.6(1)**, and paragraph **21.6(2)“g.”**

ITEM 5. Amend rule 641—21.3(135), introductory paragraph, as follows:

641—21.3(135) Reportable brain and spinal cord injuries. The brain and spinal cord injuries listed below are required to be reported to the Iowa Department of Public Health, ~~Division of Health Protection,~~ Lucas State Office Building, Des Moines, Iowa 50319-0075, as part of a statewide population-based registry.

ITEM 6. Rescind subrule 21.3(1) and adopt the following **new** subrule in lieu thereof:

21.3(1) Reportable cases of brain injuries are those that are identified by the following codes from the International Classification of Diseases, 9th Revision, Clinical Modification, or the International Classification of Diseases, 10th Revision, Clinical Modification:

| International Classification of Diseases, 9th Revision, Clinical Modification | | International Classification of Diseases, 10th Revision, Clinical Modification | |
|--|---|---|---|
| 191.00 | Malignant neoplasms of brain, cerebrum | C71.0 | Malignant neoplasm of cerebrum, except lobes and ventricles |
| 191.10 | Malignant neoplasms of brain, frontal lobe | C71.1 | Malignant neoplasm of frontal lobe |
| 191.02 | Malignant neoplasms of brain, temporal lobe | C71.2 | Malignant neoplasm of temporal lobe |
| 191.30 | Malignant neoplasms of brain, parietal lobe | C71.3 | Malignant neoplasm of parietal lobe |
| 191.40 | Malignant neoplasms of brain, occipital lobe | C71.4 | Malignant neoplasm of occipital lobe |
| 191.50 | Malignant neoplasms of brain, ventricles | C71.5 | Malignant neoplasm of cerebral ventricle |
| 191.60 | Malignant neoplasms of brain, cerebellum | C71.6 | Malignant neoplasm of cerebellum |
| 191.70 | Malignant neoplasms of brain, brain stem | C71.7 | Malignant neoplasm of brain stem |
| 191.80 | Malignant neoplasms of brain, other part of brain, includes midbrain, peduncle, and medulla oblongata | C71.8 | Malignant neoplasm of overlapping sites of brain |
| 192.00 | Malignant neoplasms of brain, cranial nerves | C72.50 | Malignant neoplasm of unspecified cranial nerve |
| | | C72.59 | Malignant neoplasm of other cranial nerves |
| 192.10 | Malignant neoplasms of brain, cerebral meninges | C70.0 | Malignant neoplasm of cerebral meninges |
| 198.30 | Secondary malignant neoplasm of brain | C79.31 | Secondary malignant neoplasm of brain |

| International Classification of Diseases, 9th Revision, Clinical Modification | | International Classification of Diseases, 10th Revision, Clinical Modification | |
|--|---|---|--|
| 198.40 | Secondary malignant neoplasm of other parts of the nervous system, includes cerebral meninges | C79.32 | Secondary malignant neoplasm of cerebral meninges |
| | | C79.49 | Secondary malignant neoplasm of other parts of nervous system |
| 225.00 | Benign neoplasm of brain and other parts of the nervous system, brain | D33.2 | Benign neoplasm of brain, unspecified |
| 225.10 | Benign neoplasm of brain and other parts of the nervous system, cranial nerves | D33.3 | Benign neoplasm of cranial nerves |
| 225.20 | Benign neoplasm of brain and other parts of the nervous system, cerebral meninges | D32.0 | Benign neoplasm of cerebral meninges |
| | | D32.9 | Benign neoplasm of meninges, unspecified |
| 323.01-323.9 | Encephalitis, myelitis and encephalomyelitis | G04.00- G05.4 | Encephalitis, myelitis and encephalomyelitis |
| 324.00 | Intracranial and intraspinal abscess | G06.0 | Intracranial abscess and granuloma |
| | | G06.1 | Intraspinal abscess and granuloma |
| 348.10 | Anoxic brain damage | G93.1 | Anoxic brain damage, not elsewhere classified |
| 430.00 | Subarachnoid hemorrhage | I60.00- I60.8 | Nontraumatic subarachnoid hemorrhage |
| 431.00 | Intracerebral hemorrhage | I61.0- I61.9 | Nontraumatic intracerebral hemorrhage |
| 432.00 | Other and unspecified intracranial hemorrhage | I62.1 | Nontraumatic extradural hemorrhage |
| 433.00 | Occlusion and stenosis of precerebral arteries | I65.01- I65.9 | Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction |
| 434.00 | Occlusion of cerebral arteries | I66.01- I66.9 | Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction |
| 435.00 | Transient cerebral ischemia | G45.0- G45.9 | Transient cerebral ischemic attacks and related syndromes |
| 436.00 | Acute, but ill-defined, cerebrovascular disease | I67.89 | Other cerebrovascular disease |
| | | I67.9 | Cerebrovascular disease, unspecified |
| 437.00 | Other and ill-defined cerebrovascular disease | I67.89 | Other cerebrovascular disease |
| | | I67.9 | Cerebrovascular disease, unspecified |
| 800.00-800.99 | Fracture of vault of skull | S02.0XXA; S02.0XXB | Fracture of vault of skull |
| 801.00-801.99 | Fracture of base of skull | S02.1- S02.19 | Fracture of base of skull |
| 803.00-803.99 | Other and unqualified skull fractures | S02.91XA | Unspecified fracture of skull |
| 804.00-804.99 | Multiple fractures involving skull or face with other bones | S02.91XA | Unspecified fracture of skull |
| 850.00-850.99 | Concussion | S06.0X0A- S06.0X9A | Concussion |

| International Classification of Diseases, 9th Revision, Clinical Modification | | International Classification of Diseases, 10th Revision, Clinical Modification | |
|--|--|---|---|
| 851.00- 851.99 | Cerebral laceration and contusion | S06.31- S06.33 | Contusion and laceration of cerebrum |
| 852.00- 852.59 | Subarachnoid, subdural, and extradural hemorrhage following injury | S06.4; S06.5; S06.6 | Traumatic epidural, subdural, and subarachnoid hemorrhage |
| 853.00- 853.19 | Other and unspecified intracranial hemorrhage following injury | S06.36 | Traumatic hemorrhage of cerebrum, unspecified |
| 854.00- 854.19 | Intracranial injury of other and unspecified nature | S06.8- S06.9 | Other specified intracranial injuries and unspecified intracranial injuries |
| 960-979 | Poisoning by drugs, medicinal and biological substances | T36-T50 | Poisoning by, adverse effect of and underdosing of systemic antibiotics; other systemic anti-infectives and antiparasitics; hormones and their synthetic substitutes and antagonists, not elsewhere classified; nonopioid analgesics, antipyretics and antirheumatics; narcotics and psychodysleptics (hallucinogens); anesthetics and therapeutic gases; antiepileptic, sedative-hypnotic and antiparkinsonism drugs; psychotropic drugs, not elsewhere classified; drugs primarily affecting the autonomic nervous system; primarily systemic and hematological agents, not elsewhere classified; agents primarily affecting the cardiovascular system; agents primarily affecting the gastrointestinal system; agents primarily acting on smooth and skeletal muscles and the respiratory system; topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs; diuretics and other unspecified drugs, medicaments and biological substances |
| 980-989 | Toxic effects of substances | T51-T65 | Toxic effect of substances chiefly nonmedicinal as to source alcohol; organic solvents; halogen derivatives; corrosive substances; soaps and detergents; metals; other inorganic substances; carbon monoxide; other gases, fumes and vapors; pesticides; noxious substances eaten as seafood; other noxious substances eaten as food; venomous animals and plants; aflatoxin and other mycotoxin food contaminants; other and unspecified substances |

| International Classification of Diseases, 9th Revision, Clinical Modification | | International Classification of Diseases, 10th Revision, Clinical Modification | |
|--|----------------------------------|---|--|
| 990-995 | Effects of external causes | T33; T66-T71; T73-T75; T78; T80 | Other and unspecified effects of other external causes; frostbite; radiation sickness; heat and light; hypothermia; other effects of reduced temperature; air pressure and water pressure; asphyxiation; other deprivation; adult and child abuse, neglect and other mistreatment, confirmed; other and unspecified effects of other external causes; adverse effects not elsewhere classified |
| 994.1 | Drowning and nonfatal submersion | T75.1XXA | Unspecified effects of drowning and nonfatal submersion |
| 994.7 | Asphyxiation and strangulation | T71.11A- T71.9XXA | Asphyxiation by smothering under pillow; plastic bag; trapped in bed linens; smothering under another person's body; smothering in furniture; hanging; other causes; systemic oxygen deficiency due to low oxygen content in ambient air due to unspecified cause; cave-in or falling earth; trapped in trunk of car; trapped in discarded refrigerator |
| 995.50- 995.59 | Child maltreatment syndrome | T74.01XA- T74.92XA | Adult and child abuse, neglect and other maltreatment, confirmed |
| | | T76.01XA- T76.92XA | Adult and child abuse, neglect and other maltreatment, suspected |
| 995.80- 995.89 | Adult maltreatment syndrome | T74.01XA- T74.92XA | Adult and child abuse, neglect and other maltreatment, confirmed |
| | | T76.01XA- T76.92XA | Adult and child abuse, neglect and other maltreatment, suspected |

ITEM 7. Rescind subrule 21.3(2) and adopt the following **new** subrule in lieu thereof:

21.3(2) Reportable cases of spinal cord injuries are those that are identified by the following codes from the International Classification of Diseases, 9th Revision, Clinical Modification, or the International Classification of Diseases, 10th Revision, Clinical Modification:

a. Fracture.

(1) International Classification of Diseases, 9th Revision, Clinical Modification:

806.00- Fracture of vertebral column with spinal cord injury
806.9

(2) International Classification of Diseases, 10th Revision, Clinical Modification:

S12.000A Unspecified displaced fracture of the first cervical vertebra, initial encounter for closed fracture
S12.000B Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture
S12.001A Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture
S12.001B Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture
S12.100A Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture
S12.100B Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture

- S12.101A Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture
- S12.101B Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture
- S12.200A Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture
- S12.200B Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture
- S12.201A Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture
- S12.201B Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture
- S12.300A Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture
- S12.300B Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture
- S12.301A Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture
- S12.301B Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture
- S12.400A Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture
- S12.400B Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture
- S12.401A Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture
- S12.401B Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture
- S12.500A Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture
- S12.500B Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture
- S12.501A Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture
- S12.501B Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture
- S12.600A Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture
- S12.600B Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture
- S12.601A Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture
- S12.601B Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture
- S12.9XXA Fracture of neck, unspecified, initial encounter
- S14.101A Unspecified injury at C1 level of cervical spinal cord, initial encounter
- S14.102A Unspecified injury at C2 level of cervical spinal cord, initial encounter
- S14.103A Unspecified injury at C3 level of cervical spinal cord, initial encounter
- S14.104A Unspecified injury at C4 level of cervical spinal cord, initial encounter
- S14.105A Unspecified injury at C5 level of cervical spinal cord, initial encounter
- S14.106A Unspecified injury at C6 level of cervical spinal cord, initial encounter
- S14.107A Unspecified injury at C7 level of cervical spinal cord, initial encounter
- S14.109A Unspecified injury at unspecified level of cervical spinal cord, initial encounter
- S14.111A Complete lesion at C1 level of cervical spinal cord, initial encounter
- S14.112A Complete lesion at C2 level of cervical spinal cord, initial encounter
- S14.113A Complete lesion at C3 level of cervical spinal cord, initial encounter
- S14.114A Complete lesion at C4 level of cervical spinal cord, initial encounter
- S14.115A Complete lesion at C5 level of cervical spinal cord, initial encounter

S14.116A Complete lesion at C6 level of cervical spinal cord, initial encounter
 S14.117A Complete lesion at C7 level of cervical spinal cord, initial encounter
 S14.121A Central cord syndrome at C1 level of cervical spinal cord, initial encounter
 S14.122A Central cord syndrome at C2 level of cervical spinal cord, initial encounter
 S14.123A Central cord syndrome at C3 level of cervical spinal cord, initial encounter
 S14.124A Central cord syndrome at C4 level of cervical spinal cord, initial encounter
 S14.125A Central cord syndrome at C5 level of cervical spinal cord, initial encounter
 S14.126A Central cord syndrome at C6 level of cervical spinal cord, initial encounter
 S14.127A Central cord syndrome at C7 level of cervical spinal cord, initial encounter
 S14.131A Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter
 S14.132A Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter
 S14.133A Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter
 S14.134A Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter
 S14.135A Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter
 S14.136A Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter
 S14.137A Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter
 S14.151A Other incomplete lesion at C1 level of cervical spinal cord, initial encounter
 S14.152A Other incomplete lesion at C2 level of cervical spinal cord, initial encounter
 S14.153A Other incomplete lesion at C3 level of cervical spinal cord, initial encounter
 S14.154A Other incomplete lesion at C4 level of cervical spinal cord, initial encounter
 S14.155A Other incomplete lesion at C5 level of cervical spinal cord, initial encounter
 S14.156A Other incomplete lesion at C6 level of cervical spinal cord, initial encounter
 S14.157A Other incomplete lesion at C7 level of cervical spinal cord, initial encounter
 S22.009A Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture
 S22.009B Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture
 S22.019A Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture
 S22.019B Unspecified fracture of first thoracic vertebra, initial encounter for open fracture
 S22.029A Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture
 S22.029B Unspecified fracture of second thoracic vertebra, initial encounter for open fracture
 S22.039A Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture
 S22.039B Unspecified fracture of third thoracic vertebra, initial encounter for open fracture
 S22.049A Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture
 S22.049B Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture
 S22.059A Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture
 S22.059B Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture
 S22.069A Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture
 S22.069B Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture
 S22.079A Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture
 S22.079B Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture
 S22.089A Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture
 S22.089B Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture
 S24.101A Unspecified injury at T1 level of thoracic spinal cord, initial encounter
 S24.102A Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter

S24.103A Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter
 S24.104A Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter
 S24.109A Unspecified injury at unspecified level of thoracic spinal cord, initial encounter
 S24.111A Complete lesion at T1 level of thoracic spinal cord, initial encounter
 S24.112A Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter
 S24.113A Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter
 S24.114A Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter
 S24.131A Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter
 S24.132A Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter
 S24.133A Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter
 S24.134A Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter
 S24.151A Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter
 S24.152A Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter
 S24.153A Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter
 S24.154A Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter
 S32.009A Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture
 S32.009B Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture
 S32.10XA Unspecified fracture of sacrum, initial encounter for closed fracture
 S32.10XB Unspecified fracture of sacrum, initial encounter for open fracture
 S32.019A Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture
 S32.019B Unspecified fracture of first lumbar vertebra, initial encounter for open fracture
 S32.029A Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture
 S32.029B Unspecified fracture of second lumbar vertebra, initial encounter for open fracture
 S32.039A Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture
 S32.039B Unspecified fracture of third lumbar vertebra, initial encounter for open fracture
 S32.049A Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture
 S32.049B Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture
 S32.059A Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture
 S32.059B Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture
 S32.2XXA Fracture of coccyx, initial encounter for closed fracture
 S32.2XXB Fracture of coccyx, initial encounter for open fracture
 S34.101A Unspecified injury to L1 level of lumbar spinal cord, initial encounter
 S34.102A Unspecified injury to L2 level of lumbar spinal cord, initial encounter
 S34.103A Unspecified injury to L3 level of lumbar spinal cord, initial encounter
 S34.104A Unspecified injury to L4 level of lumbar spinal cord, initial encounter
 S34.105A Unspecified injury to L5 level of lumbar spinal cord, initial encounter
 S34.109A Unspecified injury to unspecified level of lumbar spinal cord, initial encounter
 S34.111A Complete lesion of L1 level of lumbar spinal cord, initial encounter
 S34.112A Complete lesion of L2 level of lumbar spinal cord, initial encounter
 S34.113A Complete lesion of L3 level of lumbar spinal cord, initial encounter
 S34.114A Complete lesion of L4 level of lumbar spinal cord, initial encounter
 S34.115A Complete lesion of L5 level of lumbar spinal cord, initial encounter
 S34.119A Complete lesion of unspecified level of lumbar spinal cord, initial encounter

S34.121A Incomplete lesion of L1 level of lumbar spinal cord, initial encounter
 S34.122A Incomplete lesion of L2 level of lumbar spinal cord, initial encounter
 S34.123A Incomplete lesion of L3 level of lumbar spinal cord, initial encounter
 S34.124A Incomplete lesion of L4 level of lumbar spinal cord, initial encounter
 S34.125A Incomplete lesion of L5 level of lumbar spinal cord, initial encounter
 S34.129A Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter
 S34.131A Complete lesion of sacral spinal cord, initial encounter
 S34.132A Incomplete lesion of sacral spinal cord, initial encounter
 S34.139A Unspecified injury to sacral spinal cord, initial encounter
 S34.3XXA Injury of cauda equina, initial encounter

b. Spinal cord injury.

(1) International Classification of Diseases, 9th Revision, Clinical Modification:

952.00- Spinal cord injury without evidence of spinal bone injury
 952.9

(2) International Classification of Diseases, 10th Revision, Clinical Modification:

S14.101A Unspecified injury at C1 level of cervical spinal cord, initial encounter
 S14.102A Unspecified injury at C2 level of cervical spinal cord, initial encounter
 S14.103A Unspecified injury at C3 level of cervical spinal cord, initial encounter
 S14.104A Unspecified injury at C4 level of cervical spinal cord, initial encounter
 S14.105A Unspecified injury at C5 level of cervical spinal cord, initial encounter
 S14.106A Unspecified injury at C6 level of cervical spinal cord, initial encounter
 S14.107A Unspecified injury at C7 level of cervical spinal cord, initial encounter
 S14.108A Unspecified injury at C8 level of cervical spinal cord, initial encounter
 S14.109A Unspecified injury at unspecified level of cervical spinal cord, initial encounter
 S14.111A Complete lesion at C1 level of cervical spinal cord, initial encounter
 S14.112A Complete lesion at C2 level of cervical spinal cord, initial encounter
 S14.113A Complete lesion at C3 level of cervical spinal cord, initial encounter
 S14.114A Complete lesion at C4 level of cervical spinal cord, initial encounter
 S14.115A Complete lesion at C5 level of cervical spinal cord, initial encounter
 S14.116A Complete lesion at C6 level of cervical spinal cord, initial encounter
 S14.117A Complete lesion at C7 level of cervical spinal cord, initial encounter
 S14.118A Complete lesion at C8 level of cervical spinal cord, initial encounter
 S14.121A Central cord syndrome at C1 level of cervical spinal cord, initial encounter
 S14.122A Central cord syndrome at C2 level of cervical spinal cord, initial encounter
 S14.123A Central cord syndrome at C3 level of cervical spinal cord, initial encounter
 S14.124A Central cord syndrome at C4 level of cervical spinal cord, initial encounter
 S14.125A Central cord syndrome at C5 level of cervical spinal cord, initial encounter
 S14.126A Central cord syndrome at C6 level of cervical spinal cord, initial encounter
 S14.127A Central cord syndrome at C7 level of cervical spinal cord, initial encounter
 S14.128A Central cord syndrome at C8 level of cervical spinal cord, initial encounter
 S14.131A Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter

- S14.132A Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter
- S14.133A Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter
- S14.134A Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter
- S14.135A Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter
- S14.136A Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter
- S14.137A Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter
- S14.138A Anterior cord syndrome at C8 level of cervical spinal cord, initial encounter
- S14.151A Other incomplete lesion at C1 level of cervical spinal cord, initial encounter
- S14.152A Other incomplete lesion at C2 level of cervical spinal cord, initial encounter
- S14.153A Other incomplete lesion at C3 level of cervical spinal cord, initial encounter
- S14.154A Other incomplete lesion at C4 level of cervical spinal cord, initial encounter
- S14.155A Other incomplete lesion at C5 level of cervical spinal cord, initial encounter
- S14.156A Other incomplete lesion at C6 level of cervical spinal cord, initial encounter
- S14.157A Other incomplete lesion at C7 level of cervical spinal cord, initial encounter
- S14.158A Other incomplete lesion at C8 level of cervical spinal cord, initial encounter
- S24.101A Unspecified injury at T1 level of thoracic spinal cord, initial encounter
- S24.102A Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter
- S24.103A Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter
- S24.104A Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter
- S24.109A Unspecified injury at unspecified level of thoracic spinal cord, initial encounter
- S24.111A Complete lesion at T1 level of thoracic spinal cord, initial encounter
- S24.112A Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter
- S24.113A Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter
- S24.114A Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter
- S24.131A Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter
- S24.132A Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter
- S24.133A Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter
- S24.134A Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter
- S24.151A Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter
- S24.152A Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter
- S24.153A Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter
- S24.154A Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter
- S34.109A Unspecified injury to unspecified level of lumbar spinal cord, initial encounter
- S34.139A Unspecified injury to sacral spinal cord, initial encounter
- S34.3XXA Injury of cauda equina, initial encounter

ITEM 8. Adopt the following **new** subrule 21.5(3):

21.5(3) Each report shall contain, at a minimum, all of the following information:

- a.* The patient's name;
- b.* The patient's address;
- c.* The patient's date of birth;
- d.* The sex of the patient;
- e.* The date, type, and cause of the brain or spinal cord injury;
- f.* The patient's score on the Glasgow coma scale, if available; and
- g.* Other information required by the department.

ITEM 9. Amend subrule 21.6(2), introductory paragraph, as follows:

21.6(2) A registry report of a ~~traumatic~~ brain or spinal cord injury ~~that~~ which is submitted to the ~~agency that~~ department and which can be associated with a particular individual shall be released as follows solely by the department and only under the following conditions:

ITEM 10. Rescind paragraph **21.6(2)“e”** and adopt the following new paragraph in lieu thereof:

e. To an authorized representative of a study or research project that shall be reviewed and approved by the department’s research and ethics review committee and approved by the director of public health. If information identifies individuals with brain or spinal cord injuries, the release of such information for research purposes shall be subject to the terms and conditions set by the department. Such study or research project shall maintain the identifying information as confidential and privileged. A formal memorandum of agreement signed by an authorized representative of the department and the director of the research project shall include provisions that the data provided by the department shall not be copied for retention, resold, or otherwise provided to another person or organization and shall be returned to the department or otherwise destroyed upon completion of the study.

ITEM 11. Rescind paragraph **21.6(2)“f.”**

ITEM 12. Reletter paragraph **21.6(2)“g”** as **21.6(2)“f.”**

ITEM 13. Amend ~~641—~~**Chapter 21**, implementation sentence, as follows:

These rules are intended to implement Iowa Code section 135.22 ~~as amended by 1994 Iowa Acts, House File 2145.~~